

ABSTRACT OF THE DISCLOSURE
SINGLE-PASS LASER WELDING METHOD OF A T ASSEMBLY OF
METALLIC PARTS

The method is used to attach the various parts of a "T" assembly using a single laser welding pass from the outside of the "T" assembly.

5 Welding is done with a bifocal welding head (20) the two axes (21) of which are parallel to a surface of the part forming the "T" stem (10), the weld being made along the entire length of the assembly.

To be used when manufacturing vanes for a turbo jet fan duct.

10 10

~~Figure 1.~~